ABSTRACT OF THE DISCLOSURE

Pieces of node equipment are each caused to store a management table which shows whether any resource in the system is inhibited from being switched by APS or permitted to be switched by APS. Each of the pieces of node equipment comprises not only an APS control section for realizing the APS function but also a switching inhibit control section for partially inhibiting the switching process by the APS control section on the basis of the management table, and a set request accepting section for accepting a set request message including the management table sent from network management equipment, interpreting the management table included in the message, and creating a management table to be stored in a memory unit.